

Date: Tue, 8 Nov 94 04:30:11 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: List  
Subject: Info-Hams Digest V94 #1198  
To: Info-Hams

Info-Hams Digest                      Tue, 8 Nov 94                      Volume 94 : Issue 1198

Today's Topics:

(none)  
ARLP045 Propagation de KT7H  
Dentron Digital Display board  
FW: Falkland Is. Shipping  
Hats off to VE's  
Help - Ham Radio for RC Aircraft  
Need callbook info of UK ham G8HUY  
Omni VI->PK232 hook up  
switching power supplies, why or why not?  
TA-33Jr power?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: 8 Nov 94 11:31:43 GMT  
From: toms@hpsctma.NETh.hp.COM (Tom Staal)  
Subject: (none)

subscribe info-hams

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Date: Fri, 04 Nov 1994 19:14:29 EST  
From: w1aw@arrl.org  
Subject: ARLP045 Propagation de KT7H

SB PROP @ ARL \$ARLP045

ARLP045 Propagation de KT7H

ZCZC AP59

QST de W1AW

Propagation Forecast Bulletin 45 ARLP045

From Tad Cook, KT7H

Seattle, WA November 4, 1994

To all radio amateurs

SB PROP ARL ARLP045

ARLP045 Propagation de KT7H

Solar activity was up last week, with the flux almost hitting 100. Last weekend a coronal hole and the effects of a flare combined to give us several days of high A indices in the thirties. Conditions have calmed a bit, although there is still the possibility of more coronal hole caused disturbances this month. The worst period will probably be around November 19 and 20. Look for the solar flux to peak again near 100 around November 24 through 26.

For the CW Sweepstakes Contest this weekend we will probably have decent conditions, with solar flux at 90 or slightly lower.

Sunspot Numbers for October 27 through November 2 were 87, 90, 92, 93, 89, 81 and 67, with a mean of 73. 10.7 cm flux was 93.1, 97.4, 98, 98, 96.6, 92.3 and 91.4, with a mean of 95.3.

This week we have a special pair of domestic path projections for the Sweepstakes Contest.

For the path from California to New England, look for 80 meters to open from 0000z to 1230z, and 40 meters from 2200z to 0230z 0630z to 0900z, and from 1200z to 1430z. 20 meters looks good from 1500z to 2100z. There is a slight chance of 15 meters opening over this path around 1700z to 2000z.

The path from Texas to Ohio should be good for 80 meters from 2130z to 1430z, and 40 meters around the clock, peaking around 2300z to 1200z. 20 meters should be open from 1500z to 2130z. 15 meters might be open from 1730z to 2030z.

NNNN

/EX

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Date: 8 Nov 94 11:46:53 GMT

From: hysell@itc.Kodak.COM (John D. Hysell)

Subject: Dentron Digital Display board

Hi all;

Does anyone have any information on the Dentron digital display board that Dan's Small Parts and Kits sells? Dan includes a parts placement and a schematic diagram, but no background info, usage info or troubleshooting ideas. Any pointers to a magazine article, etc would be very helpful.

-thanks and 73

de KF2XC, John

hysell@kodak.com

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Date: Sat, 5 Nov 1994 22:45:06 GMT

From: dearnshaw@worldbank.org

Subject: FW: Falkland Is. Shipping

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> From: dx-request

> To: dx

> Subject: Falkland Is. Shipping

> Date: Wednesday, November 02, 1994 5:56AM

>

> I am trying to purchase and send a 20 mtr monobander for shipment to the  
> Falkland Islands. The vendor does not know how to ship to the Falklands  
> (neither do I). Any suggestions would be appreciated.

>

> Jim - W4MWT HBXH55A@prodigy.com

>

It would probably be better to ship via the United Kingdom. There might be delays shipping via Argentina, and I don't know if there is a regular mail service directly between the two countries since the hostilities. There are frequent flights to/from the U.K.

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Date: Mon, 7 Nov 1994 16:32:40 GMT

From: ae517@FreeNet.Carleton.CA (Russ Renaud)

Subject: Hats off to VE's

In a previous article, jdgan@freenet3.scri.fsu.edu (James Ganyard) says:

>How can anyone complain about the monetary charges of VE's? Maybe

Yes! I agree 100 percent. Hats off to VE's (and VA's too), we're a swell bunch of hams up here in VE-land! <grin nyuk, yuk, yuk>

va3rr (a really swell VE, or so my friends say)

(ready to dodge the barrage of over-ripe vegetables lobbed in the direction of my light-weight satire)

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Date: Mon, 7 Nov 1994 16:46:02 GMT  
From: zlau@arrl.org (Zack Lau (KH6CP))  
Subject: Help - Ham Radio for RC Aircraft

DL5UH moritz@ipers1.e-technik.uni-stuttgart.de wrote:  
: >I am trying to get some information on RC aircraft controllers  
: >using Ham Radio frequencies.  
: >  
: >2. What are the disadvantages?  
: >  
: Surprising question: the answer is, that someone will  
: ground your plane, if he gets annoyed by the interference.  
  
: Aside from regulations \*I\* would not take the risk.  
: I always thought there were special bands for RC??

Sorry to hear that things are so bad in Germany.

I've not heard of any problems in the USA. The primary disadvantage is one of cost--manufacturers only provide an amateur band option (6 meters) on their most expensive models.

There has been a push by the AMA, Academy of Model Aeronautics for better receivers, allowing multiple planes to fly at the same field with minimal interference. I think there were plans to phase out the old receivers, but this hasn't happened.

The band plan has space for both the older and newer gear.

--

Zack Lau KH6CP/1                    2 way QRP WAS  
                                     8 States on 10 GHz  
Internet: zlau@arrl.org    10 grids on 2304 MHz

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Date: Mon, 7 Nov 1994 16:53:46 GMT  
From: dgf@netcom.com (David Feldman)  
Subject: Need callbook info of UK ham G8HUY

I am trying to contact G8HUY and have been unsuccessful by packet, so

I'd like to try snailmail.

Could someone look up his recent info and pass it to me by e-mail at dgf@netcom.com?

Thanx

73 Dave WB0GAZ dgf@netcom.com

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Date: 7 Nov 94 11:29:01 -0600  
From: jmg@tntech.edu (Jeff Gold)  
Subject: Omni VI->PK232 hook up

Help would be appreciated.

I would like to hook up my PK232 to my Omni VI using the FSK mode. If anyone has successfully done this, I would greatly appreciate the details. In my 232 manual it says something about needing a resistor for this mode.. but may be outdated or not apply to the Omni VI.. but want to make sure.

I believe that the FSK mode is best for PACTOR, RTTY.. it was on my Kenwood 850 because you then could use the filters. I have purchased the digital filter for the VI and want to make sure I can use it.

thanks in advance for any help

73  
Jeff, AC4HF

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Date: Tue, 8 Nov 1994 00:22:30 GMT  
From: gary@ke4zv.atl.ga.us (Gary Coffman)  
Subject: switching power supplies, why or why not?

In article <39m1vi\$5to@larry.infi.net> kr4jb@news.infi.net (Alan Porter) writes:  
>

>I currently use a 20-amp Astron power supply for my HF rig and a  
>car battery for my 2m/440 mobile. Is there any reason why you  
>should or should not use a "switching power supply" from a PC  
>for powering a radio? What are the differences between the P/S's  
>that I use and the ones in PC's?

Well, a PC supply only puts out a couple of amps of 12 volts, and

it \*needs\* a load on the 5 volt output or it'll go out of regulation. So it's not really a practical option for most uses. Switching supplies \*in general\* are efficient and light, but they are more subject to generating RFI and more subject to being disturbed by RF. That's why I prefer the old brute force designs like the Astron.

Gary

--

Gary Coffman KE4ZV		You make it,		gatech!wa4mei!ke4zv!gary
Destructive Testing Systems		we break it.		emory!kd4nc!ke4zv!gary
534 Shannon Way		Guaranteed!		gary@ke4zv.atl.ga.us
Lawrenceville, GA 30244				

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Date: 7 Nov 1994 13:10:10 -0800  
From: zardoz@ornews.intel.com (Jim Garver)  
Subject: TA-33Jr power?

In article <39e08o\$5ge@maggie.austin.wireline.slb.com>,  
Wayne Wright <w5xd@slb.com> wrote:  
>Has anyone ever destroyed a Moseley TA-33Jr by running more than the  
>rated 300W to it?

I have a TA-32jr 2 element beam that I used to run a Heathkit SB-200 into. This put out about 500-600 watts on the higher bands. I fed it with about 50 feet of RG-58 also. No problems. Check the traps for spider nests, connector corrosion, etc. and use Pentrox, available from Mosely, on all sleeves and joints. An excellent antenna, IMHO.

--

zardoz@ornews.intel.com WA7LDV "Each day is like a crisp new dollar bill.  
I speak only for myself. How will you spend it?" - Barnaby Jones

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Date: 7 Nov 94 19:58:45 GMT  
From: grw1@pge.com (Gary Wescom)

References<CyB5vA.9w8@news.Hawaii.Edu> <38v7pf\$f8e@jupiter.planet.net>,  
<390p0s\$pt6@chnews.intel.com>  
Subject: Re: Questions on this and that

In article <390p0s\$pt6@chnews.intel.com> Cecil\_A\_Moore@ccm.ch.intel.com writes:

>From: Cecil\_A\_Moore@ccm.ch.intel.com  
>Subject: Re: Questions on this and that  
>Date: 30 Oct 94 18:35:08 GMT

>In article <38v7pf\$8e@jupiter.planet.net>,  
>Bill Sohl Budd Lake <billsohl@earth.planet.net> wrote:  
>>

>>This (the shave & a haircut story) sounds like pure myth to me.  
>>Anyone have any actual references (i.e. QST articles/story) to  
>>back up this claim? Not meant as a flame, just want to  
>>validate this story.

>Hi Bill, I can tell it like it was in the early 50's when I was a Novice  
>(WN5DXP). The shave-and-a-haircut...six-bits thing was not used in place  
>of a CQ. It was used only at the very end of a CW QSO after both stations  
>had signed their 73's. It went like this:

>Station#1: ... 73 73 shave-and-a-haircut

>Station#2: six-bits shave-and-a-haircut

>Station#1: six-bits

>Over the years the shave-and-a-haircut part has been dropped and only the  
>six-bits part remains. But in the early 50's, the majority of Novices signed  
>as Stations 1 & 2 above. I've never heard shave-and-a-haircut used in place  
>of CQ but I was inactive on CW from the mid-50's to the mid-80's.

>--

>73, Cecil, KG7BK, 00TC (All my own personal fuzzy logic, not Intel's)

I was a novice in 1961. While shave-and-a-haircut was used as described above, what did happen occasionally was after two stations signed with the ". ... ." ". ." sequence, a third might jump in with the same to try to contact one of the previous qsoing stations. This is occasionally heard today with a third station echoing the ". ." of the signing stations.

Back in the early 60's though, "QRL?" was hardly ever heard and certainly I never heard in on the novice bands. Instead, a novice might use ". ... ." to mean the same thing as "QRL?". With the poor selectivity of the receivers we were using, a ". ... ." transmission really stood out and probably got as much attention as a CQ (I could monitor a 25 Khz chunk of the 40 M novice band without retuning with my old SX-17). I know that a significant percentage of my novice QSOs were started that way.

The operating practices on the novice bands in 1961 are certainly different from those used today. They were adapted to the crystal controlled transmitter, broad as a barn door receiver selectivity, and 5 to 7 WPM

operating speeds of that day. It worked just fine then. I wouldn't try to use those procedures today.

Gary Wescom N6CH  
grw1@pge.com

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Date: 7 Nov 1994 18:48:29 GMT  
From: hanko@wv.mentorg.com (Hank Oredson)

References<396mun\$j39@hpbab.wv.mentorg.COM>  
<1994Nov2.032455.26815@news.csuohio.edu>, <39c3fh\$3te@ccnet.ccnet.com>  
Reply-To: Hank\_Oredson@mentorg.com  
Subject: Re: NoCal 00 goes after Packet BULLETins

In article <39c3fh\$3te@ccnet.ccnet.com>, rwilkins@ccnet.com (Bob Wilkins n6fri) writes:

|> Steve Wolf (sww@csuohio.edu) wrote:  
|>  
|> : But is is broadcasting none the less.

<remaining errent nonesense elided>

|> In the event you are serious in your interpretations of the rules, do you  
|> plan to close down your operations on tcp/ip and public pbbs stations?

<most of the reasonable response also elided>

|> Lets see ... I have set my Beacon Text to \_Cookies are good with Milk\_ and  
|> I am digipeating this every seven minutes through four digipeaters in the  
|> area. Who is violating which rules?

Clearly, you violate my rule "Cookies are good with cocoa."

How dare you attempt to convert people to the dark side with  
that CLEARLY INCORRECT beacon?

(Let's bring this discussion back up to third grade level  
where it clearly belongs)

... Hank

--

Hank Oredson @ Mentor Graphics	Library Operations
Internet : hank_oredson@mentorg.com	"Parts 'R Us!"
Amateur Radio: W0RLI@W0RLI.OR.USA.NOAM	



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End of Info-Hams Digest V94 #1198

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